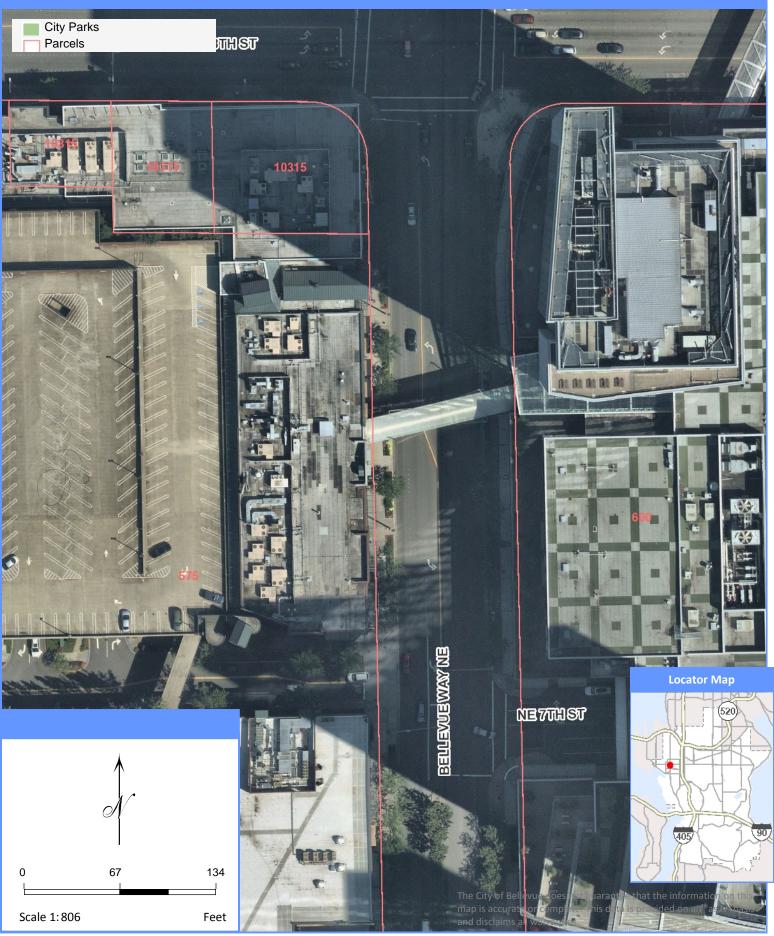
## 18-117134-LA





Map Generated on: 08/02/2018



PROJECT NAME: T.M.O. BELLEVUE

**HUB AREA:** BELLEVUE NODE #(s): TMOSE-92

REVIEWED/DATE:

LOCATION: BELLEVUE, WA. 98004 POLE TYPE: **NEW CONCRETE POLE** 

CROWN CASTLE REVIEW

PROJECT TEAM

COORDINATES: LAT: 47.616441, LONG: -122.201798

T1.1-Sheet Index			
Sheet#	Sheet Description	Page	
T1,1	TITLE SHEET	1 4	
A1,1 A1.2	SITE PLAN, EQUIPMENT AND ANTENNA PLAN	2	
A1.2	POLE ELEVATION, PROPOSED	3	
D1_1	CONSTRUCTION DETAILS	4	
D1.2	ELECTRICAL DETAILS	5	



CROWN CASTLE SEATTLE, WA 98109 PH: 206,336,3214

RECORD DRAWINGS ISSUE DATE: SAMPLE CO



RELEASE	
DATE	SUBMITTAL
06,04.2018	1st SUBMITTAL

PROJECT AREA

NODE LOCATION MAR

REVISIONS		
MENT		
-		

NODE NUMBER

NODE ADDRESS

BELLEVUE, WA. 98004

LONG: -122.201798

SHIFT JOB NUMBER IN HOUSE

170603

TITLE SHEET



DRAWN BY: KO

CHECKED BY: CN

OMMENT

TMOSE-92

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COMMENT

PROJECT NAME
T.M.O. BELLEVUE

LAT: 47.616441,

SHEET TITLE

1 OF 5

PLOT SCALE: 1:1 @ 24"x36"; 1:2 @ 11"x17"

CITY OF BELLEVUE CROWN CASTLE TRANSPORTATION DEPARTMENT 1505 WESTLAKE AVE. N 450 110TH AVE, N.E. SUITE 800

APPLICANT:

SEATTLE, WA 98109 PH: 206,336,3214

> 2015 INTERNATIONAL BUILDING CODE (IBC) 2017 NATIONAL ELECTRICAL CODE (NEC)

PROJECT INFORMATION

**GENERAL PROJECT NOTES** 

⅓

(A0)-

##"

KEY NOTE

ELEVATION REFERENCE

ELEVATION MARKET

ANTENNA AZIMLITE

VIEW NUMBER

SHEET NI IMBE

NOTE:
NO PROPOSED STORM SEWER, WASTEWATER, OR WATER WORK IS SHOWN ON THIS PLAN SET, NOR INCLUDED IN THIS WORK SCOPE

JURISDICTION:

BELLEVUE WA 98004

PH: 425.452.6856

CONTACT: T.B.D.

POWER COMPANY:

1885 N.E. 4TH ST.

PH: 425,452,1234

BELLEVUE, WA 98004

PUGET SOUND ENERGY

BE PLACED.

SEATTLE, WA 98109

Email:

RF ENGINEER

Company: CROWN CASTLE Address: 1505 WESTLAKE AVE. N. SUITE 800

Phone: 206.336.7392

Contact: GABRIEL GORMAN

FIBER ENGINEERING

TEAM MEMBER'S REVIEW

R.F. ENGINEERING:

UTILITY TEAM

OPERATIONS:

IMPLEMENTATION:

ARCHITECT

Address:

Phone

Email:

STRUCTURAL

Company

Address:

Phone:

Email:

Contact

Company: SHIFT CONSULTING

3334 N. 20TH ST.

480.264.0829

CHRIS MYERS

PHOENIX AZ 85016

chrism@shiftcompanies.com

PRODUCT MANAGEMENT:

NETWORK REAL ESTATE TEAM

Address: Email: Contact:

Company: T.B.D

OWNER INFO

Company: CROWN CASTLE 1505 WESTLAKE AVE. N. SUITE 800

PROJECT SPECIFICATIONS PERFORMED TO COMPLY WITH NSS

Phone: 206.336.3214 Patricia Zittleman@Crowncastle.com

PATRICIA ZITTLEMAN

SEATTLE, WA 98109

Email: Gabriel.Gorman@Crowncastle.com

PROJECT DESCRIPTION

CROWN CASTLE PROPOSES TO PROVIDE AN ENHANCED RESIDENTIAL WIRELESS COMMUNICATIONS SYSTEM THAT WILL IMPROVE CELLULAR COMMUNICATIONS AND INCREASE CALL CAPACITY. THE NETWORK AND ASSOCIATED FOUIPMENT HAVE BEEN DESIGNED TO MINIMIZE VISUAL IMPACTS IN URBAN SETTINGS. THE PROPOSED SYSTEM WILL PROVIDE A CELLULAR NETWORK THAT CAN BE UTILIZED SIMULTANEOUSLY BY DIFFERENT LICENSED TELECOMMUNICATIONS COMPANIES.

10. OPEN EXCAVATIONS SHALL BE PROPERLY GUARDED AND SIGNED, NO OPEN EXCAVATIONS WILL BE LEFT ACCESSIBLE TO THE PUBLIC. 11. CLEANUP OF THE WORK AREA WILL BE COMPLETED EACH EVENING AND THE PROJECT AREA WILL BE RETURNED TO EXISTING CONDITION AT THE COMPLETION OF CONSTRUCTION AT EACH

ANY SIDEWALK CLOSURE SHALL BE COORDINATED WITH THE CITY AND PROPER SIGNAGE WILL

NO MATERIALS OR EQUIPMENT SHALL BE STORED ON PRIVATE PROPERTY OR BLOCK ACCESS TO

8. TEMPORARY LIGHTING WILL BE COORDINATED WITH CITY AND PROVIDED WHENEVER EXISTING

RIGHT-OF-WAY USE PERMIT SHALL BE OBTAINED BY CONTRACTOR PRIOR TO COMMENCING

3 CROSSING OF EXISTING UTILITIES SHALL BE COORDINATED BY CONTRACTOR.

5. ALL DISTURBED LANDSCAPING SHALL BE REPLACED TO SIMILAR EXISTING CONDITION.

12. ALL WORK TO COMPLY WITH OSHA AND CITY GUIDELINES.

A UTILITY LOCATE IS REQUIRED FOR ALL PROJECTS.

4. ALL WORK TO BE CONDUCTED IN CITY RIGHT OF WAY, U.N.O.

ALL SURFACE REPAIR SHALL BE TO CITY SPECIFICATIONS.

LIGHTING IS REMOVED OR UNAVAILABLE AS REQUIRED.

13. CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING PRIVATE IRRIGATION PRIOR TO EXCAVATION, CONTRACTOR WILL REPAIR OR REPOUTE IRRIGATION IN ROW AS NECESSARY,

14. THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND REPLACE, AT THEIR COST, ANY AND ALL DAMAGED PAVEMENT, SIDEWALK, CURB AND GUTTER OUTSIDE THE PAY LIMIT, DAMAGE DUE TO THEIR ACTIVITIES ON THE PROJECT, THIS INCLUDES, BUT IS NOT LIMITED TO THE REMOVAL AND REPLACEMENT OF NEWLY CRACKED, THE REMOVAL AND REPLACEMENT OF EXISTING CRACKS WHERE THE CRACKS HAVE BEEN ENLARGED DUE TO THE CONTRACTORS OPERATIONS. THE REMOVAL AND REPLACEMENT OF DEFORMED PAVEMENT, CURB AND GUTTTER, SIDEWALK, ETC.. ALL SAW CUTS USED FOR THE REMOVAL OF THESE ITEMS SHALL BE PERPENDICULAR AND PARALLEL TO THE CENTERLINE CONTROLLING THAT ITEM, OR AT THE DISCRETION OF THE CITY INSPECTOR.

5. THE VAULTS INSTALLED IN CONJUNCTION WITH THE INDIVIDUAL ANTENNA NODES SHALL BE FLUSH WITH THE GROUND.

L-SECTIT AND A SE DES FINDS

ABBREVIATIONS AND SYMBOL:

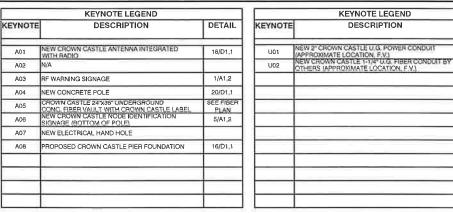
RIGHT-OF-WAY/PRODERTY I

CENTER LINE

--- SD----- STORM DRAIN

-- GHE---- OHE--- OVERHEAD POWER LINE

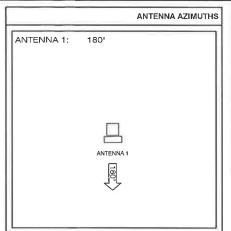
---W---- WATER



DETAIL

20/D1<sub>.</sub>1

20/D1<sub>1</sub>1



	GENERAL NOTES
GROUND EQUIPMENT A NATURAL CITY,	EARTH COLOR OR

- PAINT PROPOSED O 2. CONTRACTOR TO FIELD LOCATE EXIST, UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION
- B, EX, LANDSCAPE PLANTINGS AND DECORATIVE HARDSCAPES
  DISTURBED OR DESTROYED AS A RESULT OF CONSTRUCTION SHALL BE
  REPLACED WITH A LIKE SIZE AND SPECIE. CONTRACTOR TO HAND LOCATE EX. IRRIGATION PRIOR TO EXCAVATION,
- , SITE PLAN IS A DIAGRAMMATIC REPRESENTATION ONLY; VERIFY ALL
- VERIFY ALL PROPERTY LINE INFORMATION WITH AVAILABLE R.O.W. DATA
- 7. EXIST, UTILITY LOCATIONS SHOWN ON PLANS ARE APPROXIMATE ONLY (AS PROVIDED BY LOCAL UTILITIES).

SUBJECT POLE: TMOSE-92

GPS COORDINATES:

LAT: 47.616441, LONG: -122.201798

POLE TYPE NEW CONCRETE POLE

POLE ID#: ID#

ANTENNA RAD CENTER: 36' - 0" A.F.G.

SUBJECT POLE IS LOCATED IN:

CITY OF BELLEVUE R.O.W.



CROWN CASTLE 1505 WESTLAKE AVE. N. SUITE 800 SEATTLE, WA 98109 PH: 206.336.3214

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REVISIONS		
NO.	DATE	COMMENT
_		
-	_	

T.M.O. BELLEVUE NODE NUMBER TMOSE-92

NODE ADDRESS

PROJECT NAME

BELLEVUE, WA. 98004

LAT: 47.616441, LONG: -122.201798

SHIFT JOB NUMBER IN HOUSE DRAWN BY: KON 170603 CHECKED BY: CM

SHEET TITLE

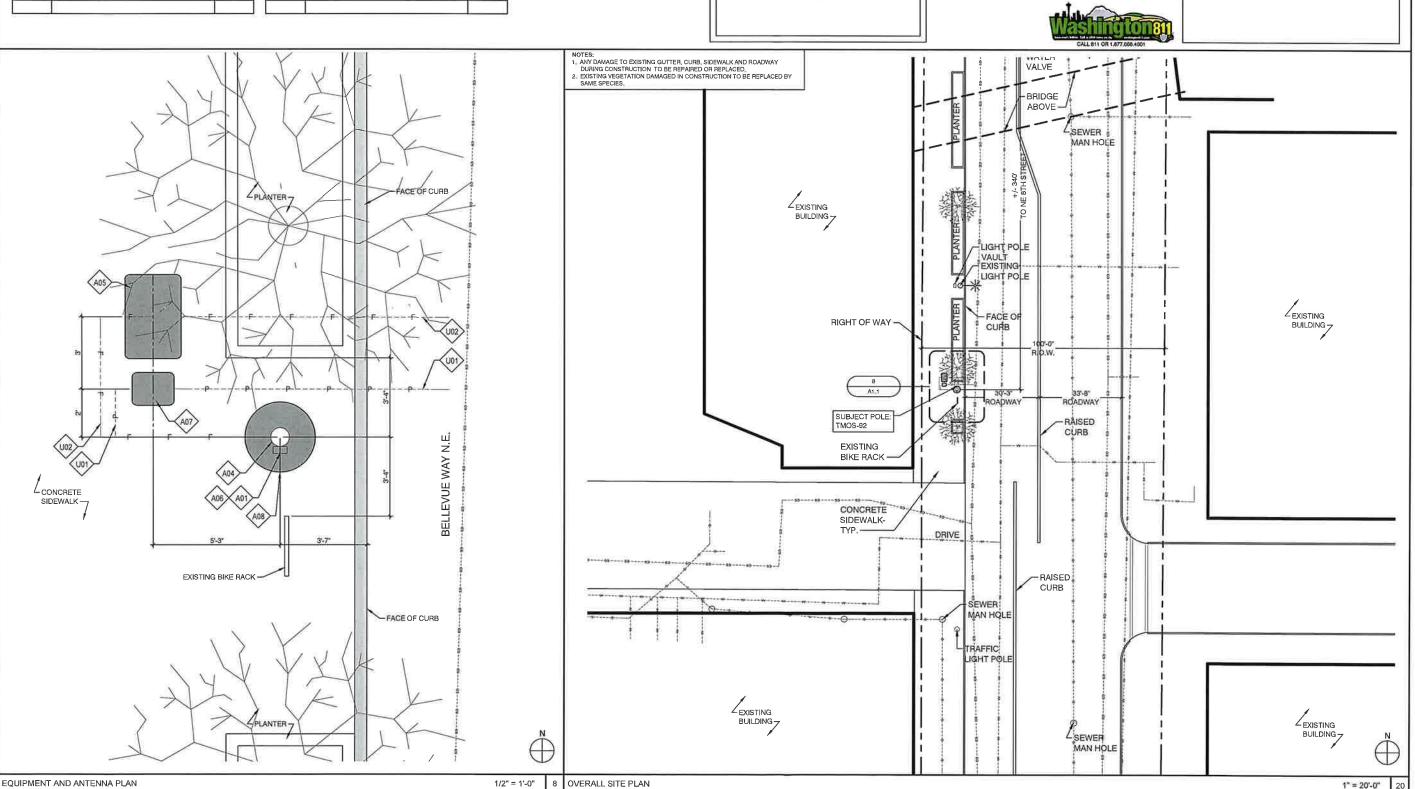
SITE PLAN, EQUIPMENT AND ANTENNA PLAN

SHEET NUMBER

A1.1

2 OF 5

PLOT SCALE: 1:1 @ 24"x36"; 1:2 @ 11"x17"





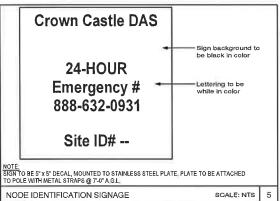
The radio frequency (RF) emissions at this site have been evaluated for potential RF exposure to personnel who may need to work near these antennae.

RP EXPOSURE AT FEET OR CLOSER TO THE FACE OF THE ANTENNA MAY EXCEED THE FCC PUBLIC EXPOSURE STANDARD AND THUS ONLY QUALIFIED RF WORKERS MAY WORK IN THIS FOOT EXCLUSION ZONE. OTHERS WHO NEED TO WORK IN THE EXCLUSION ZONE SHOULD CALL: 888-632-0931 FOR INSTRUCTIONS PRIOR TO COMMENCING WORK.

CC CROWN CABTLE

RF WARNING SIGNAGE

SCALE: NTS



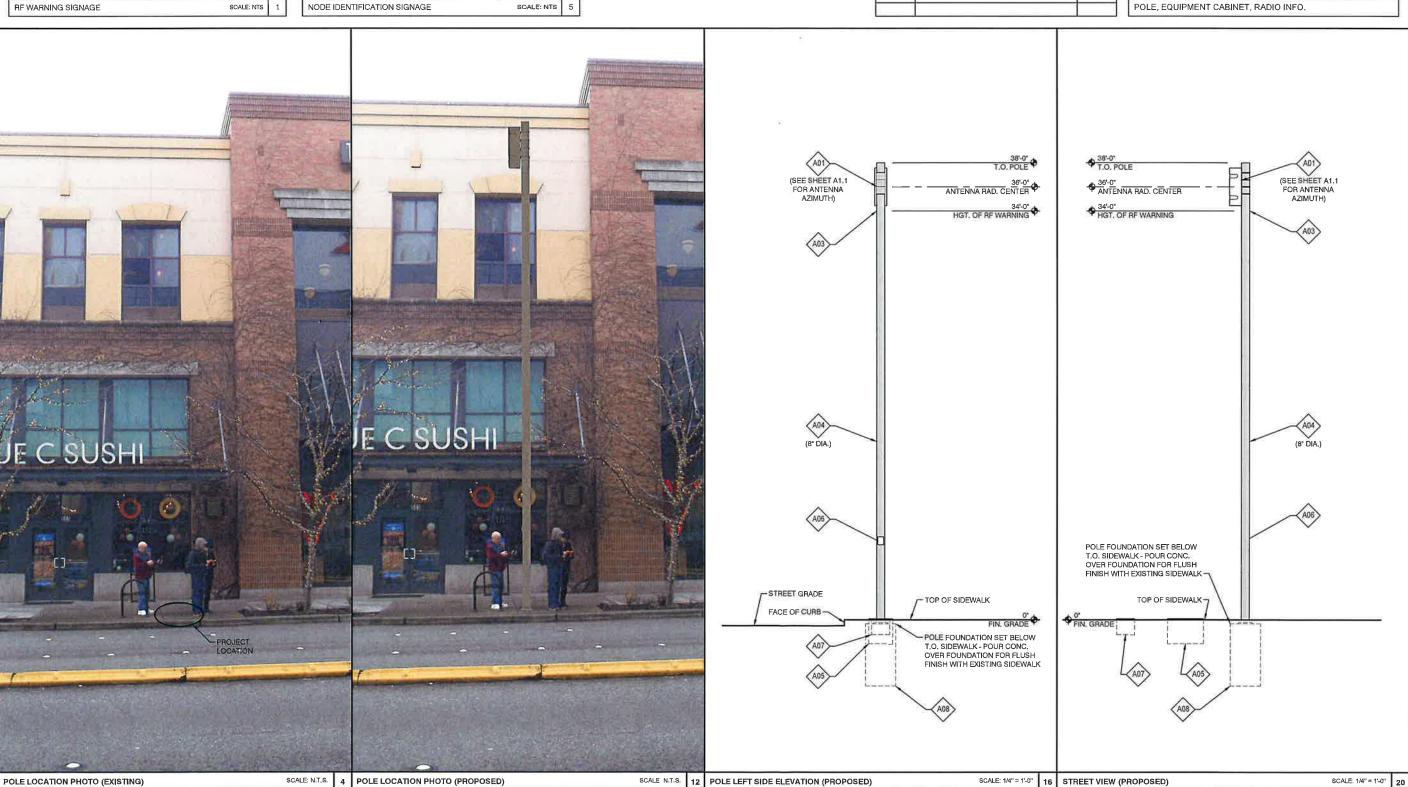
KEYNOTE	EYNOTE DESCRIPTION	
A01	NEW CROWN CASTLE ANTENNA INTEGRATED	18/D1 <sub>-</sub> 1
	WITH RACIO N/A	10,210
A03	RF WARNING SIGNAGE	1/A1.2
A04	NEW CONCRETE POLE	20/D1,1
A05	CROWN CASTLE 24"X36" UNDERGROUND CONC. FIRER VALILT WITH CROWN CASTLE LABEL	SEE FIBER
A06	NEW CROWN CASTLE NODE IDENTIFICATION SIGNAGE (BOTTOM OF POLE)	5/A1.2
A07	NEW ELECTRICAL HAND HOLE	
AOB	PROPOSED CROWN CASTLE PIER FOUNDATION	16/D1 <sub>-</sub> 1

PROPOSED POLE WIDTH = 8" SQUARE	
PROPOSED POLE HEIGHT = 38' - 0"	
PROPOSED POLE COLOR = GRAY	
SEE DETAIL 18 / D1 1 FOR RADIO INFO AND SPEC'S	



CROWN CASTLE 1505 WESTLAKE AVE, N. SUITE 800 SEATTLE, WA 98109 PH: 206,336,3214

RECORD DRAWINGS ISSUE DATE SAMPLE CD





Shift Companies, LLC
3334 N. 20TH STREET
PHOENIX, ARIZONA 85016
ph: 480.264.0829
fax: 480.264.0163

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REVISIONS		
NO.	DATE	COMMENT
-		
$\vdash$		

T.M.O. BELLEVUE NODE NUMBER TMOSE-92

NODE ADDRESS

PROJECT NAME

BELLEVUE, WA. 98004

LAT: 47.616441, LONG: -122.201798

SHIFT JOB NUMBER 170603

DRAWN BY: KON CHECKED BY: CM

SHEET TITLE

POLE ELEVATION. **PROPOSED** 

SHEET NUMBER

A1.2

PAGE 3 OF 5

PLOT SCALE: 1:1 @ 24"x36"; 1:2 @ 11"x17"



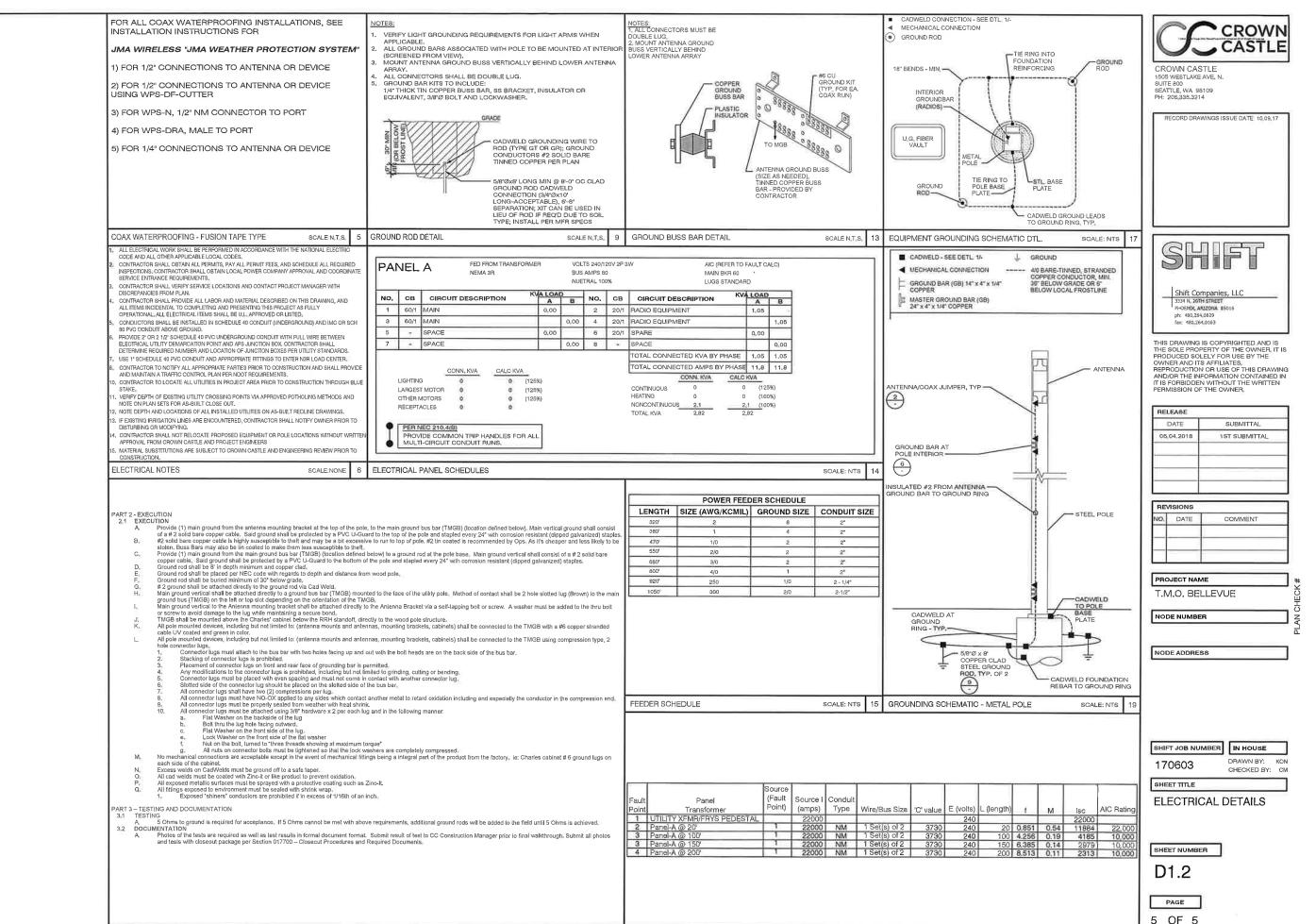
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RELEASE	
DATE	SUBMITTAL
06.04.2018	1ST SUBMITTAL

PROJECT NAME	#
T.M.O. BELLEVUE	<u>X</u>
	<del>\</del>
NODE NUMBER	
	豆

SHIFT JOB NUMBER IN HOUSE DRAWN BY: KON CHECKED BY: CM

PLOT SCALE: 1:1 @ 24"x36"; 1:2 @ 11"x17"



SCALE: NTS 12 FAULT CURRENT CALCULATION

C:\Users\micha\Desktop\KONTEXTURE\SHIFT COMPANIES\D1.1.D1.2.dwa

GROUNDING SPECIFICATIONS

SCALE: NTS 20 PLOT SCALE: 1:1 @ 24'x36"; 1:2 @ 11'x17"